

AMENDMENTS TO THE DRAWINGS:

In the drawings, Figs. 1, 2A, and 2B are amended to add the labels “P1” and “P2” at each end of resistor “R_{touch},” and Fig. 5 is newly added.

Attachments

Annotated drawing sheets

Replacement drawing sheets

REMARKS

The Examiner is thanked for the thorough examination of the present application. The Office Action, however, tentatively rejected all claims 1-4. In this Amendment, Applicants have amended claims 1 and 4 for clarity, and claims 1-4 remain pending in the application. For at least the following reasons, it is submitted that this application is in condition for allowance.

The Office Action objected to the drawings as allegedly not showing every feature of the invention specified in the claims. While this is a common objection by the PTO (based on an MPEP provision), Applicants note that there is no statutory or regulatory requirement that drawings show all claimed features. In fact, the Patent Laws under Title 35 U.S.C. do not every require drawings, unless a drawing is necessary for an understanding of the invention. Indeed, the PTO routinely issues patents containing no drawing figures at all (where the inventive subject matter so lends itself). Certainly all claimed features are not required.

Notwithstanding, Applicants have responded by amending the drawings and adding a new Fig. 5 (replacement drawing sheets are attached), which show all every feature of the invention specified in the claims. As these features were embodied in the originally-filed claims, the drawing amendments add no new matter to the application, and the objection should be withdrawn.

The Office Action also objected to claim 4 because of certain informalities. In response to the objection, Applicants have amended claim 4 for improved clarity according to Examiner's requirements. The objection accordingly should be withdrawn.

On a substantive basis, the Office Action rejected claims 1 - 3 under 35 USC 103(a) as allegedly unpatentable over Kalthoff et al., US 6,246,394, in view of Carpenter et al., US

6,639,587. Claim 1 has been amended, and it is submitted that amended claim 1 is patentable over the cited art.

Amended independent claim 1 recites:

1. A film positioning device for detecting a position of a contact point, the device comprising:
 - an X film having a first Y terminal and a second Y terminal;
 - a Y film having a first X terminal and a second X terminal;
 - a first Y switch coupled between the first Y terminal and a ground;
 - a second Y switch coupled between the second Y terminal and a power source;
 - a first X switch coupled between the first X terminal and the ground;
 - a second X switch coupled between the second X terminal and the power source;
 - a first X capacitor coupled between the first X terminal and the second X terminal and coupled to the Y film in parallel; and
 - a second Y capacitor coupled between the first Y terminal and the second Y terminal and coupled to the X film in parallel;wherein when the film positioning device detects an X coordinate of the contact point, the first Y switch and the second Y switch are turned on, and then the X coordinate is obtained according to a voltage at the first X terminal or the second X terminal;
- wherein when the film positioning device detects a Y coordinate of the contact point, the first X switch and the second X switch are turned on, and then the Y coordinate is obtained according to a voltage at the first Y terminal or the second Y terminal.

Neither *Kalthoff* nor *Carpenter* discloses a film positioning device with “a first X capacitor... coupled to the Y film in parallel” and “a second Y capacitor... coupled to the X film in parallel”, as recited by the amended claim 1. Thus, even if *Kalthoff* and *Carpenter* could be properly combined, the combined teachings still fail to render obvious the claimed invention of claim 1. Further, Applicants submit that it would not have been obvious to one of ordinary skill in the art at the time to modify *Kalthoff* by implementing the technique disclosed in *Carpenter* to make the invention defined by amended claim 1. Accordingly, it is respectfully submitted that amended claim 1, is clearly patentable over the combination *Kalthoff* in view of *Carpenter*.

As such, it is submitted that independent claim 1 as well as dependent claims 2-4 are patentable.

Cited Art

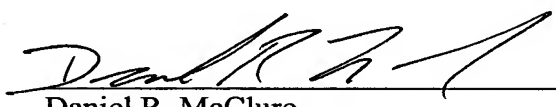
The cited art made of record, but not relied upon, has been considered but is not believed to impact the patentability of the pending claims.

CONCLUSION

In view of the foregoing, it is believed that all pending claims are in proper condition for allowance. If the Examiner believes that a telephone conference would expedite the examination of the above-identified patent application, the Examiner is invited to call the undersigned.

No fee is believed to be due in connection with this amendment and response to Office Action. If, however, any fee is believed to be due, you are hereby authorized to charge any such fee to deposit account No. 20-0778.

Respectfully submitted,

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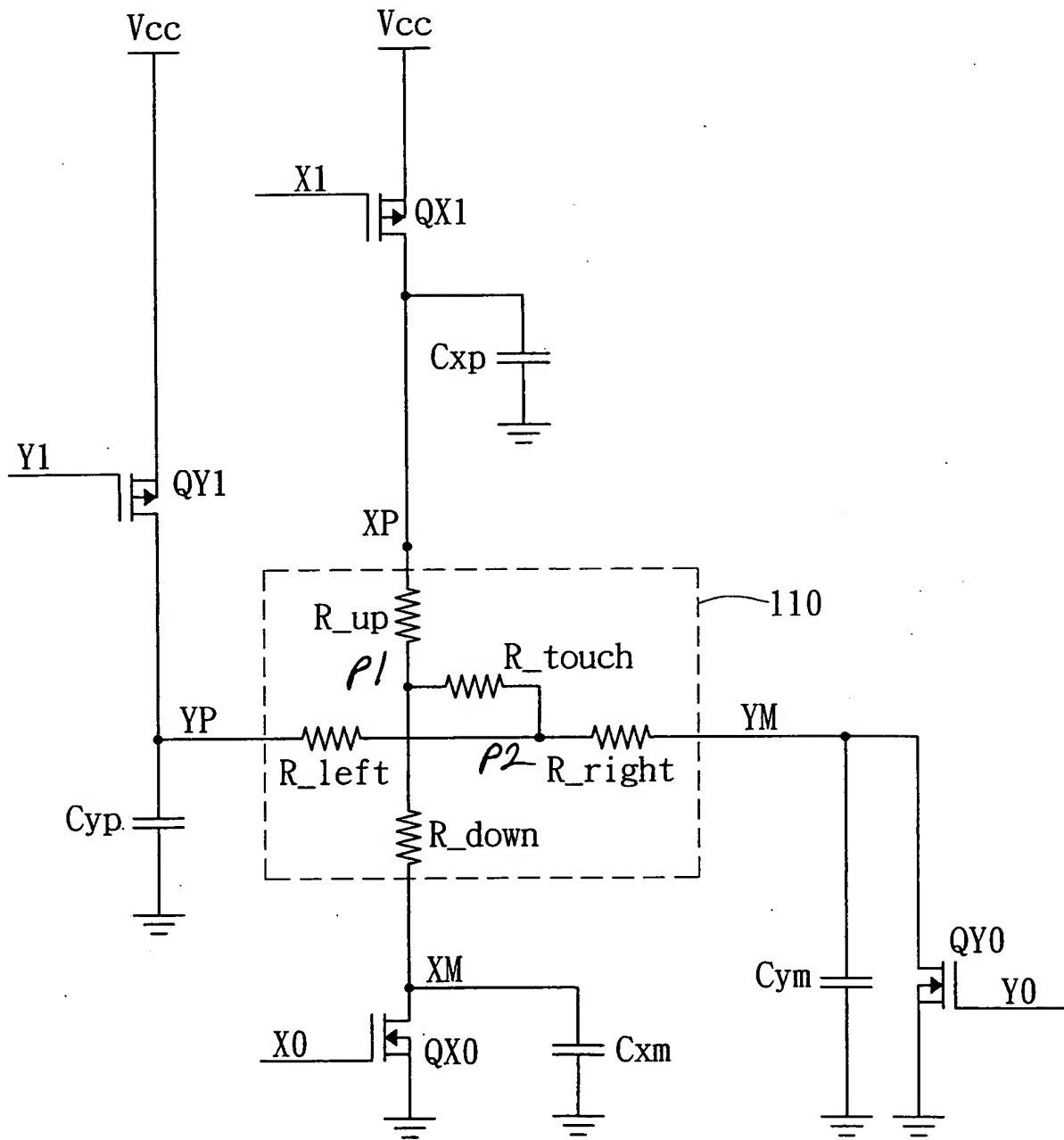


FIG. 1(PRIOR ART)

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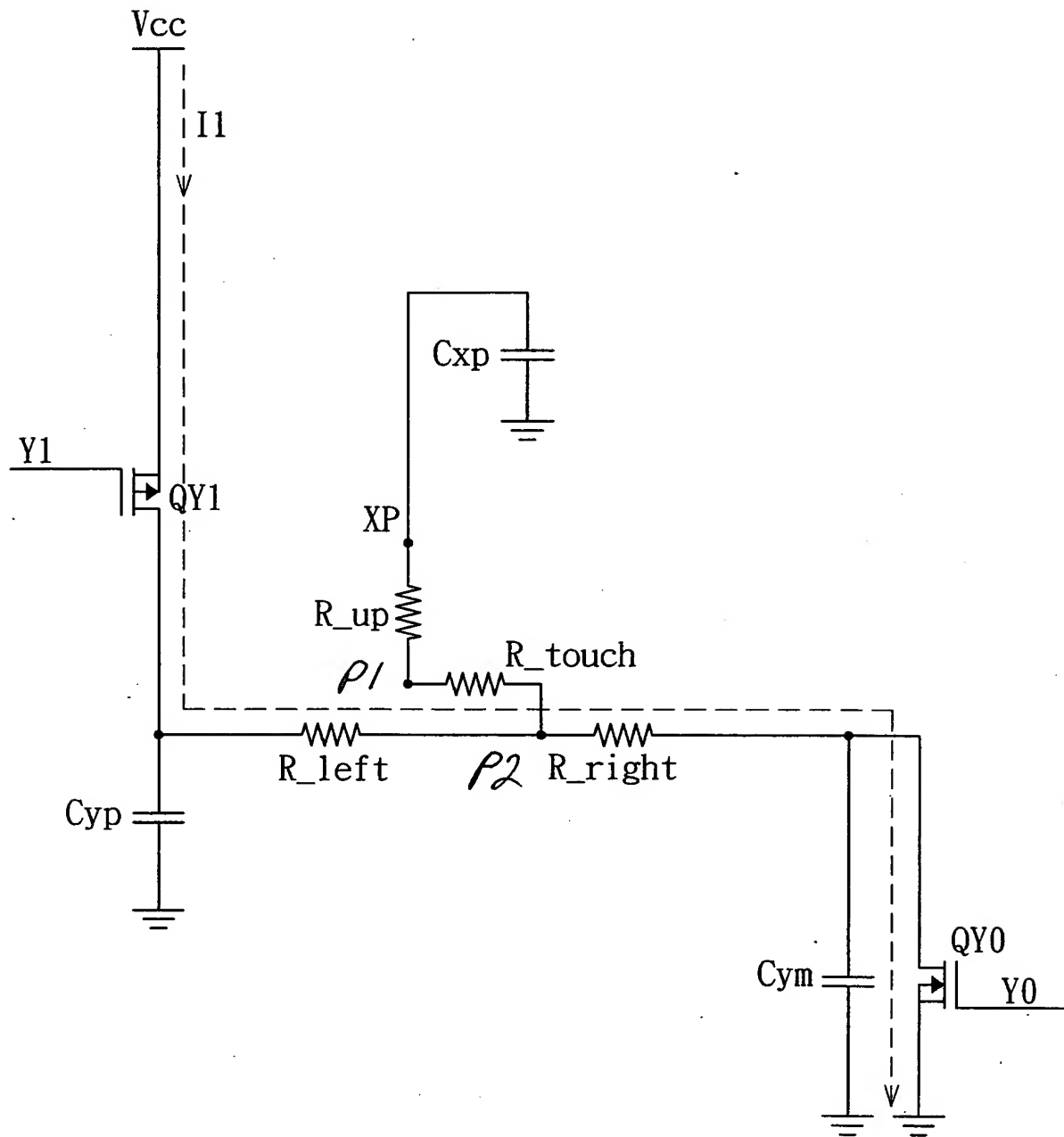


FIG. 2A(PRIOR ART)

US1265PA

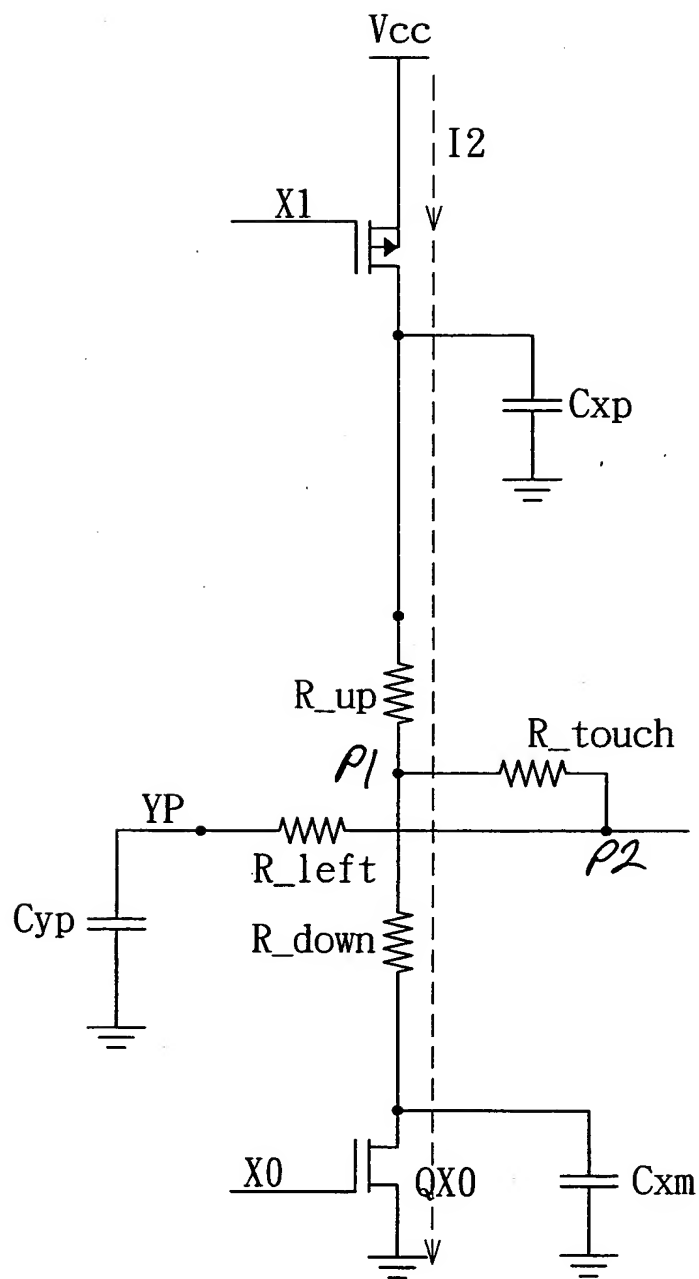


FIG. 2B(PRIOR ART)